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<input type="checkbox"/>	L7	l4 and floor	9
<input type="checkbox"/>	L6	l4 and L5	0
<input type="checkbox"/>	L5	floor type	1756
<input type="checkbox"/>	L4	"e vac"	63
<input type="checkbox"/>	L3	l2 and floor	3
<input type="checkbox"/>	L2	roomba	3
<input type="checkbox"/>	L1	roomba same vaccum	0

END OF SEARCH HISTORY

**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

**1. Standing-on-floor type tea serving welfare robot using voice instruction system**

Takahashi, Y.; Iizuka, T.; Ninomiya, H.;  
Industrial Electronics Society, 1998. IECON '98. Proceedings of the 24th Annual  
Conference of the IEEE  
Volume 2, 31 Aug.-4 Sept. 1998 Page(s):1208 - 1213 vol.2  
IEEE CNF

**2. Robotic assistance for aged people**

Takahashi, Y.; Nagasawa, T.; Nakayama, H.; Hanzawa, T.; Arai, Y.; Nagashima,  
T.; Hirata, E.; Nakamura, M.; Iizuka, T.; Ninomiya, H.;  
SICE '98. Proceedings of the 37th SICE Annual Conference. International  
Session Papers  
29-31 July 1998 Page(s):853 - 858  
IEEE CNF

**3. Surface sensing and classification for efficient mobile robot navigation**

Roy, N.; Dudek, G.; Freedman, P.;  
Robotics and Automation, 1996. Proceedings., 1996 IEEE International  
Conference on  
Volume 2, 22-28 April 1996 Page(s):1224 - 1228 vol.2  
IEEE CNF



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Results 1 - 3 of about 10 for "**selecting a floor type mode**". (0.28 seconds)

Robot vacuum with floor type modes patent

[0093] One embodiment of the present invention includes **selecting a floor type mode**.

The floor type modes including a hard surface mode and a soft surface ...

[www.freshpatents.com/ Robot-vacuum-with-floor-type-modes-dt20050113ptan20050010331.php](http://www.freshpatents.com/Robot-vacuum-with-floor-type-modes-dt20050113ptan20050010331.php) - 90k -

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United States Patent Application: 0050010331

A method of operating A Robot cleaner with A processor comprising: **selecting A**

**floor type mode**, the floor type modes including A hard surface mode and A ...

[appft1.uspto.gov/.../ 20050010331&RS=DN/20050010331](http://appft1.uspto.gov/.../20050010331&RS=DN/20050010331) - Supplemental Result - [Similar pages](#)

United States Patent Application: 0050000543

[0093] one embodiment of the present invention includes **selecting A floor type mode**.

the floor type modes including A hard surface mode and A soft surface ...

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